



17311SEQLIST.TXT

SEQUENCE LISTING

<110> Dolly, James Oliver
Li, Yan
Chan, C.K.
Aoki, Kei Roger

<120> Activatable Recombinant Neurotoxins

<130> 17311(BOT)

<140> 09/648,692

<141> 2000-08-25

<150> 60/150,710

<151> 1999-08-25

<160> 29

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<210> 1

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<213> Artificial Sequence

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<223> PCR primer

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<211> 30

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<210> 4

<211> 27

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toxin

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20 25 30
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35 40 45
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Asn
65

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agaaatgtaa ttggtacaac cccccaagat tttcatccgc ctacttcatt aaaaaatgga 420
gatagtagtt attatgaccc taattatita caaagtgatg aagaaaagga tagattttta 480
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<213> Artificial Sequence

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<212> DNA

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<210> 13

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Primer

<400> 13

cagttaatac attcattaca tggactatat g 31

<210> 14

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

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<400> 14

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<210> 15

<211> 5
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<220>
 <223> Protease cleavage site

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<210> 16
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 <223> Protease cleavage site

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<210> 17
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 <223> Zinc finger

<221> SITE
 <222> (3)...(4)
 <223> Xaa=any amino acid

<400> 17
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<210> 18
 <211> 51
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<220>
 <223> Linker

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 1 5 10 15
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<210> 20

<211> 19

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<213> Clostridium botulinum

<400> 20

Ser Leu Thr Asp Leu Gly Gly Glu Leu Cys Ile Lys Ile Lys Asn Glu
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<210> 21

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<212> DNA

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<223> Linker

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<222> (2)...(3)

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<210> 23

<211> 7

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<223> Xaa=any amino acid

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<222> (5)...(5)

<223> Xaa=any amino acid

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<210> 24

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Translated PCR fragment

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<210> 25

<211> 5

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<213> Clostridium species

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<221> ZN_FING

<222> (1)...(5)

<223> Zinc finger

<400> 25

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1 5

<210> 26

<211> 5

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<213> Clostridium botulinum C

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<221> ZN_FING

<222> (1)...(5)

<223> Zinc finger

<400> 26

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1 5

<210> 27

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<213> Clostridium botulinum D

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1 5

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